

**Berkeley Law &  
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Beaverton, OR 97006  
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**AUG 14 2006**

**Fax**

<b>To:</b> Mail Stop Petition	<b>From:</b> Kenneth J. Cool
<b>Fax:</b> 571.273.8300	<b>Pages:</b> 7 including this cover sheet
<b>Phone:</b>	<b>Date:</b> August 14, 2006
<b>Our Ref:</b> 012.P2014	<b>CC:</b>

☐ **Urgent**    ☐ **For Review**    ☐ **Please Comment**    ☐ **Please Reply**    ☐ **Please Recycle**

Please find attached for filing in connection with application no. 09/836,752, entitled FAST MACRODIVERSITY SWITCHING WITH INTERLEAVING IN WIRELESS NETWORKS, the following documents:

- Petition for Revival of an Application for Patent Abandoned Unintentionally Under 37 CFR 1.137(b) (2 pages)
- Form PTOL85, Issue and Publication Fee (1 page)
- Power of Attorney (1 page)
- Statement Under 37 CFR 3.73(b) (2 pages)

**CERTIFICATE OF FACSIMILE TRANSMISSION**

*I hereby certify that this correspondence is being transmitted by facsimile to the  
U.S. Patent and Trademark Office on:*

August 14, 2006

*Date of Transmission*

Ilka Dalton

*Name of Person Transmitting Correspondence*



*Signature*

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
or FAX (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

43813 7590 08/17/2005

WINDY STRICKLAND

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MARY ESTHER, FL 32569

Berkeley Law + Technology  
Group, LLC  
1700 NW 167th PL, Ste 240  
Beaverton, OR 97006

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

**Certificate of Mailing or Transmission**

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below:

Ilka Dalton (Depositor's name)  
Ilka Dalton (Signature)  
August 14, 2006 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/836,752	04/17/2001	Bhupai Kamalyalal Dharja	SPRCL-01042950-DEL	7382

TITLE OF INVENTION: FAST MACRODIVERSITY SWITCHING WITH INTERLEAVING IN WIRELESS NETWORKS

APPL. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	12/17/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS	08/16/2006 TBESHAH2 00000044 503703 09836752
DUONG, FRANK	2666	370-347000	01 FC:1501 1400.00 DA

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☒ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Berkeley Law  
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**3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)**

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☐ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

☒ Issue Fee

☒ Publication Fee (No small entity discount permitted)

☐ Advance Order - # of Copies

4b. Payment of Fee(s):

☐ A check in the amount of the fee(s) is enclosed.

☐ Payment by credit card. Form PTO-2038 is attached.

☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-3703 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(e)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature /Kenneth J. Cool - Reg. No. 40,570/

Date August 14, 2006

Typed or printed name Kenneth J. Cool

Registration No. 40,570

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any concerns on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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PTO/SB/64 (09-04)

Approved for use through 07/31/2006. OMB 0561-0031

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<b>PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT ABANDONED UNINTENTIONALLY UNDER 37 CFR 1.137(b)</b>		<b>Docket Number (Optional)</b> 012.P2014
First named inventor: Bhupal Kanalyalal Dharla		
Application No.: 09/836,752	Art Unit: 2666	
Filed: 04/17/2001	Examiner: Frank Duong	
Title: SYSTEM FOR FAST MACRODIVERSITY SWITCHING WITH INTERLEAVING IN WIRELESS NETWORKS		
Attention: Office of Petitions Mail Stop Petition Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 FAX (703) 872-9306		
NOTE: If information or assistance is needed in completing this form, please contact Petitions Information at (703) 305-9282.		
The above-identified application became abandoned for failure to file a timely and proper reply to a notice or action by the United States Patent and Trademark Office. The date of abandonment is the day after the expiration date of the period set for reply in the office notice or action plus an extensions of time actually obtained.		
APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION		
NOTE: A grantable petition requires the following items: (1) Petition fee; (2) Reply and/or Issue fee; (3) Terminal disclaimer with disclaimer fee - required for all utility and plant applications filed before June 8, 1995; and for all design applications; and (4) Statement that the entire delay was unintentional.		
1. Petition fee <input type="checkbox"/> Small entity-fee \$ _____ (37 CFR 1.17(m)). Applicant claims small entity status. See 37 CFR 1.27. <input checked="" type="checkbox"/> Other than small entity - fee \$ 1500.00 (37 CFR 1.17(m))		
2. Reply and/or fee A. The reply and/or fee to the above-noted Office action in the form of _____ (Identify type of reply): <input type="checkbox"/> has been filed previously on _____ <input type="checkbox"/> is enclosed herewith. B. The issue fee and publication fee (if applicable) of \$ 1700 <input type="checkbox"/> has been paid previously on _____ <input checked="" type="checkbox"/> is enclosed herewith.		

[Page 1 of 2]

This collection of information is required by 37 CFR 1.137(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

08/16/2006 WAREDELRI 00000031 503703 09836752  
01 FC:1453 1500.00 DA

PTO/SB/64 (06-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## 3. Terminal disclaimer with disclaimer fee

- ☒ Since this utility/plant application was filed on or after June 8, 1995, no terminal disclaimer is required.
- ☐ A terminal disclaimer (and disclaimer fee (37 CFR 1.20(d)) of \$ \_\_\_\_\_ for a small entity or \$ \_\_\_\_\_ for other than a small entity) disclaiming the required period of time is enclosed herewith (see PTO/SB/63).

4. STATEMENT: The entire delay in filing the required reply from the due date for the required reply until the filing of a grantable petition under 37 CFR 1.137(b) was unintentional. [NOTE: The United States Patent and Trademark Office may require additional information if there is a question as to whether either the abandonment or the delay in filing a petition under 37 CFR 1.137(b) was unintentional (MPEP 711.03(c), subsections (III)(C) and (D)).]

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

_____ /Kenneth J. Cool - Reg. No. 40,570/ Signature	_____ August 14, 2006 Date
_____ Kenneth J. Cool Typed or printed name	_____ 40,570 Registration Number, if applicable
_____ 1700 NW 167th Place, Suite 240 Address	_____ (503) 439-6500 Telephone Number
_____ Beaverton, OR 97006 Address	

- Enclosures: ☒ Fee Payment
- ☐ Reply
- ☐ Terminal Disclaimer Form
- ☐ Additional sheets containing statements establishing unintentional delay
- ☒ Other: PTOL-85, Issue Fee and Publication Fee

## CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]

I hereby certify that this correspondence is being:

- ☐ Deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Petition, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.
- ☒ Transmitted by facsimile on the date shown below to the United States Patent and Trademark Office as (703) 872-9306.

\_\_\_\_\_  
August 14, 2006  
Date

\_\_\_\_\_  
*Ilka Dalton*  
Signature

\_\_\_\_\_  
Ilka Dalton  
Typed or printed name of person signing certificate

[Page 2 of 2]

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PTO/SB/BD (04-05)

Approved for use through 11/30/2005, OMB 0851-0035

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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**POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO**

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).

I hereby appoint:

☒ Practitioners associated with the Customer Number:

**00043831**

OR

☐ Practitioner(s) named below (If more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number	Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to:



The address associated with Customer Number:

**00043831**

OR



Firm or Individual Name

Address

City

State

Zip

Country

Telephone

Email

Assignee Name and Address:

Northstar Acquisitions, LLC  
2215-B Renaissance Drive, Suite 5  
Las Vegas NV 89119

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/98 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

**SIGNATURE OF Assignee of Record**

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature

Date **18 JAN 2006**

Name

Authorized Person, Northstar Acquisitions, LLC

Telephone

Title

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1460, Alexandria, VA 22313-1460. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313-1460.

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PTO/SB/86 (12-05)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Northstar Acquisitions LLCApplication No./Patent No./Control No.: 09/836,752 Filed/Issue Date: 4/17/2001Entitled: SYSTEM FOR FAST MACRODIVERSITY SWITCHING IN MOBILE WIRELESS NETWORKSNorthstar Acquisitions, LLCa Limited Liability Company

(Name of Assignee)

(Type of Assignee: corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest  
(The extent (by percentage) of its ownership interest is \_\_\_\_\_%)

in the patent application/patent identified above by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or a true copy of the original assignment is attached.

OR

B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:


1. From: Bhupal Kanaiyalal Dharla, et. al To: MDiversity Inc.  
The document was recorded in the United States Patent and Trademark Office at  
Reel 011701, Frame 0944, or for which a copy thereof is attached.
2. From: Bhupal Kanaiyalal Dharla, et. al To: MDiversity Inc.  
The document was recorded in the United States Patent and Trademark Office at  
Reel 011976, Frame 0136, or for which a copy thereof is attached.
3. From: MDiversity Inc. To: Mobility Network Systems Inc.  
The document was recorded in the United States Patent and Trademark Office at  
Reel 012598, Frame 0079, or for which a copy thereof is attached.

☒ Additional documents in the chain of title are listed on a supplemental sheet.

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

  
\_\_\_\_\_  
Signature  
Michael J. Williamson Reg. No. 50,856  
\_\_\_\_\_  
Printed or Typed Name

8/14/06  
\_\_\_\_\_  
Date

503.439.6500  
\_\_\_\_\_  
Telephone Number

\_\_\_\_\_  
Attorney at Law

\_\_\_\_\_  
Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1460, Alexandria, VA 22313-1460. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

## Statement Under 37 CFR 3.73(b) Continued

4. From: Mobility Network Systems, Inc. To: Pentech Financial Services, Inc.

The document was recorded in the United States Patent and Trademark Office at  
Reel: 014462, Frame 0589, or for which a copy thereof is attached

5. From: Pentech Financial Services, Inc. To: Northstar Acquisitions, LLC

The document was recorded in the United States Patent and Trademark Office at  
Reel: 014484, Frame 0037, or for which a copy thereof is attached.

6. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
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7. From: \_\_\_\_\_ To: \_\_\_\_\_

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8. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
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9. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
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10. From: \_\_\_\_\_ To: \_\_\_\_\_

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11. From: \_\_\_\_\_ To: \_\_\_\_\_

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12. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel: \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

To: Mail Stop Petition

From: Ilka Dalton for Kenneth J. Cool

8-14-06 5:13pm p. 1 of 8

Please find attached for filing in connection with application no. 09/836,752, entitled FAST MACRODIVERSITY SWITCHING WITH INTERLEAVING IN WIRELESS NETWORKS, the following documents:

\* Petition for Revival of an Application for Patent Abandoned Unintentionally Under 37 CFR 1.137(b) (2 pages)

\* Form PTOL85, Issue and Publication Fee (1 page)

\* Power of Attorney (1 page)

\* Statement Under 37 CFR 3.73(b) (2 pages)

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<<http://www.bltg-ip.com/>> [www.bltg-ip.com](http://www.bltg-ip.com/)

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